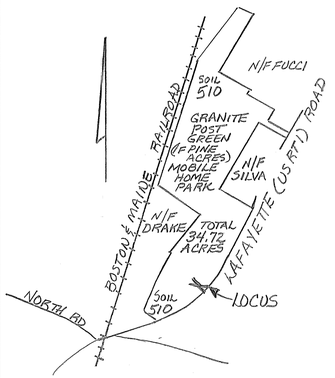
PLOT PLAN 1" = APPROX 750'



SOIL CLASS: 510 HOOSIC
SOURCE: USDA-SCS SOIL SURVEY

BENCH MARKS:
#1 SET NAIL PINE EL. 97.15
#2 TOP IRON ROD @ POLE EL 97.20
#3 TOP IRON PIPE @ END FNC EL 96.36 (BM#3 REMOVED)*

DESIGN INTENT:
BED BOTTOM TO BE PLACED 36" BELOW
EXISTING GRADE, UPSLOPE SIDE. (EL 95.5)

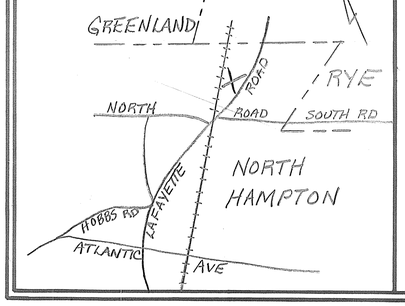
SUITABLE REPLACEMENT AREA:
IN PLACE OR REDESIGN

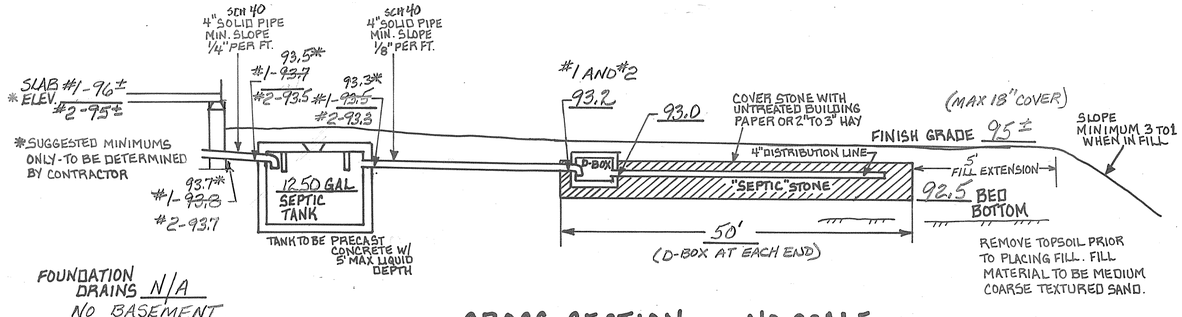
KEY:
_____ EXISTING CONTOUR
- - - - - - - - - - PROPOSED CONTOUR
100.0 EXISTING SPOT ELEVATION
(100.0) PROPOSED SPOT ELEVATION

(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM DESIGN)

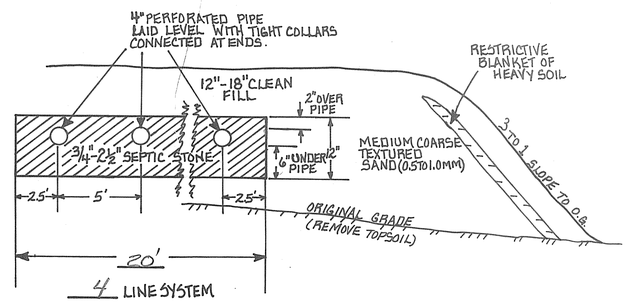
NOTES: REFERENCE SUBD. APPROVALS #17912, #18222, #18578A
1. SUBDIVISION APPROVAL #39850
2. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
3. NO SURFACE WATER WITHIN 75' OF PROPOSED SYSTEM

LOCUS MAP NO SCALE

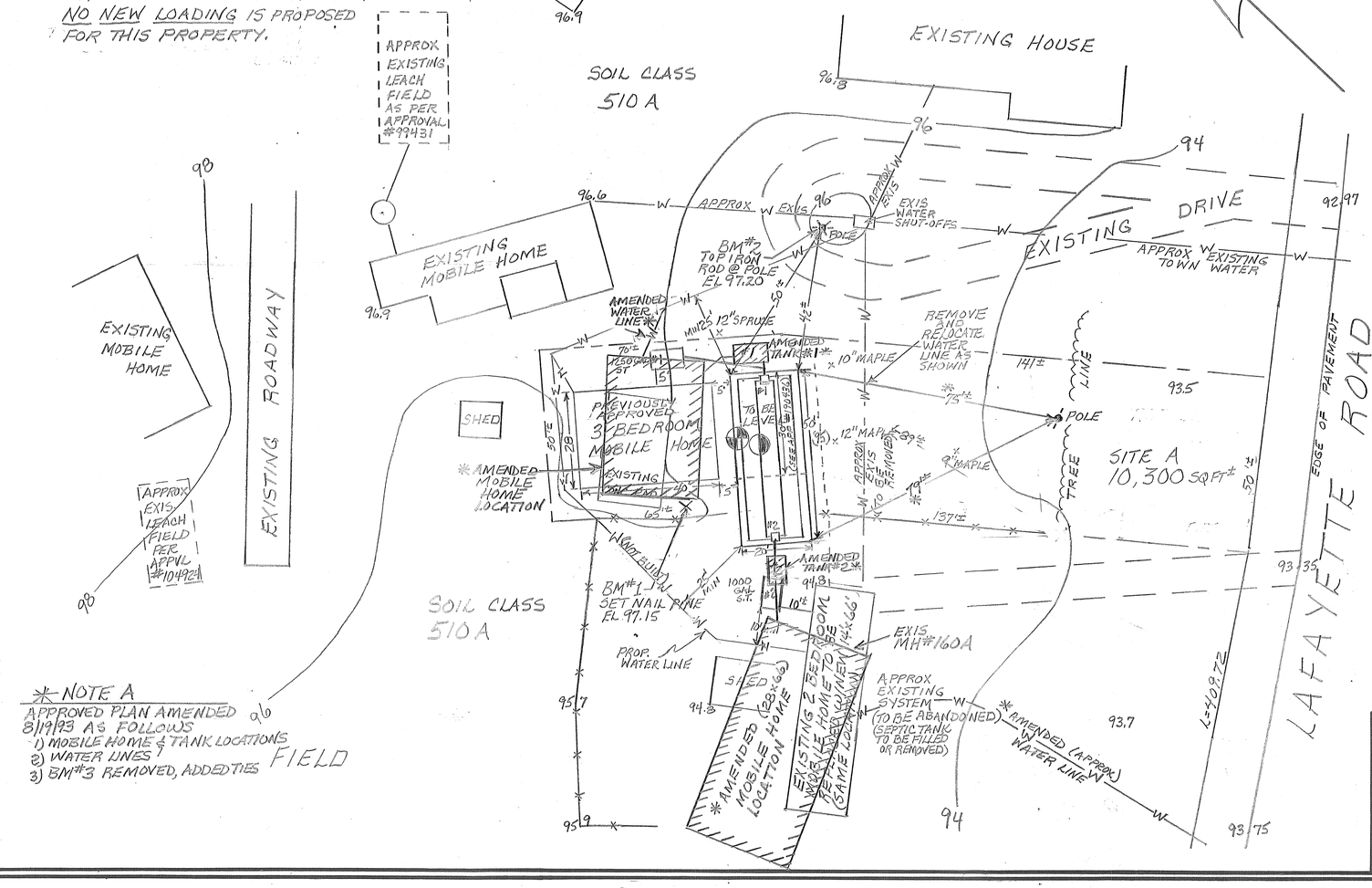



SCH 40 4" SOLID PIPE MIN. SLOPE 1/4" PER FT.
SCH 40 4" SOLID PIPE MIN. SLOPE 1/8" PER FT.
SLAB #1 - 96± *ELEV. #2 - 95±
93.5* #1 - 93.7 #2 - 93.5
93.3* #1 - 93.5 #2 - 93.3
*SUGGESTED MINIMUMS ONLY - TO BE DETERMINED BY CONTRACTOR
93.7* #1 - 93.8 #2 - 93.7
1250 GAL SEPTIC TANK
TANK TO BE PRECAST CONCRETE W/ 5' MAX LIQUID DEPTH
#1 AND #2 93.2
93.0
D-BOX
COVER STONE WITH UNTREATED BUILDING PAPER OR 2" TO 3" HAY
(MAX 18" COVER)
FINISH GRADE 95±
4" DISTRIBUTION LINE
5' FILL EXTENSION
"SEPTIC" STONE
92.5 BED BOTTOM
SLOPE MINIMUM 3 TO 1 WHEN IN FILL
50' (D-BOX AT EACH END)
REMOVE TOPSOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE TEXTURED SAND.
FOUNDATION DRAINS N/A
NO BASEMENT

CROSS SECTION — NO SCALE

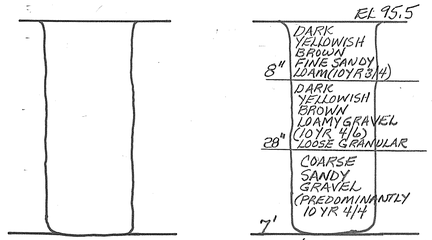


PLAN — 1" = 20'


NOTE:
THE PURPOSE OF THIS REVISED PLAN IS TO ENLARGE APPROVED SYSTEM FOR SITE A TO ACCOMODATE ADDITIONAL LOADING FROM EXISTING SITE #160A. PRESENT SYSTEM FOR SITE 160A TO BE ABANDONED, NO NEW LOADING IS PROPOSED FOR THIS PROPERTY.
APPROX. EXISTING LEACH FIELD AS PER APPROVAL #99431
EXISTING MOBILE HOME
96.7
96.9
TOTAL AREA: 34.72 ACRES (REF. 1980 SURVEY BY DURGIN ASSOC.) SEE PLOT PLAN
EXISTING HOUSE
SOIL CLASS 510 A
96.8
96
94
EXISTING DRIVE
APPROX W EXISTING TOWN WATER
EXIS WATER SHUT-OFFS
BM#2 TOP IRON ROD @ POLE EL 97.20
AMENDED WATER LINE #1
REMOVE AND RELOCATE WATER LINE AS SHOWN
92.97
141±
93.5
POLE
TREE LINE
SITE A 10,300 SQ FT±
EDGE OF PAVEMENT
LAFAYETTE ROAD
93.35
L=109.72
93.7
94
93.75
SHED
AMENDED MOBILE HOME LOCATION
PREVIOUSLY APPROVED 3 BEDROOM MOBILE HOME
EXISTING DRIVE
AMENDED TANK #1
AMENDED TANK #2
1000 GAL. ST.
WOOD FENCE
BM#1 SET NAIL PINE EL 97.15
PROP. WATER LINE
EXIS MH#160A
EXISTING 2 BEDROOM MOBILE HOME TO BE REMOVED (SAME LOCATION)
AMENDED MOBILE HOME LOCATION (28'x65')
APPROX EXISTING SYSTEM (TO BE ABANDONED) SEPTIC TANK TO BE FILLED OR REMOVED
AMENDED (APPROX) WATER LINE
SOIL CLASS 510 A
APPROX EXIS LEACH FIELD PER APPVL #104921
EXISTING ROADWAY
EXISTING MOBILE HOME
NOTE A
APPROVED PLAN AMENDED 8/19/93 AS FOLLOWS
1) MOBILE HOME & TANK LOCATIONS
2) WATER LINES
3) BM#3 REMOVED, ADDED TIES
FIELD

TOWN INSPECTOR: N/A

TEST PIT DATA DATE: 9/5/91


EL 95.5
DARK YELLOWISH BROWN FINE SANDY LOAM (10YR 3/4)
8"
DARK YELLOWISH BROWN LOAMY GRAVEL (10YR 4/6) LOOSE GRANULAR
28"
COARSE SANDY GRAVEL (PREDOMINANTLY 10 YR 4/4
7'

NO EVIDENCE OF SHW
NO OBSERVED H_2O
NO REFUSAL

PERC TEST DATE: 9/5/91

DEPTH OF HOLE: 26"
RATE OF PERC: ≤ 2 MIN/IN
DESIGN LOADING: PREVIOUSLY APPROVED 3 BEDROOMS + EXIS 2 BEDROOMS = 5 BEDROOMS TOTAL
AREA REQUIRED: 938 SQ. FT.
PROPOSED SYSTEM: 20 x 50 FOR 1000 SQ. FT. AREA PROVIDED

REVISED AMENDED*

PLAN OF PROPOSED SEPTIC SYSTEM

PREVIOUS APPROVAL #190436

LOCUS: 160 LAFAYETTE ROAD NORTH HAMPTON NH

OWNER: LUCK ENTERPRISES c/o SHEL-AL MOBILE ESTATE LAFAYETTE ROAD NORTH HAMPTON) NH 03862

APPLICANT: STOCKTON SERVICES
P.O. BOX 1306
HAMPTON, N.H. 03842
DESIGNER PERMIT #348

DATE: 5/20/93 *AMENDED 8/19/93 (SEE NOTE A)

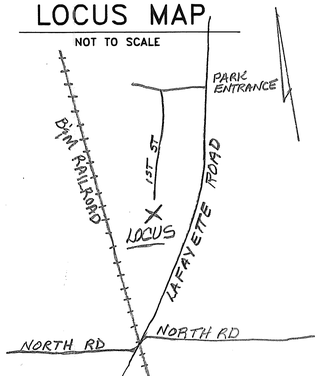
APPROVAL: 190376

NEW HAMPSHIRE Designer of Subsurface Disposal Systems * * * Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

145 REVISED

LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 TOP END FENCE POST EL 100.16

#2 SET NAIL DOUBLE CHERRY EL 96.40

#3 SET HUB EL 95.98

#4 TOP OF STK EL 98.18 (2.2' UP)

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 30" BELOW EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 96.3).

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

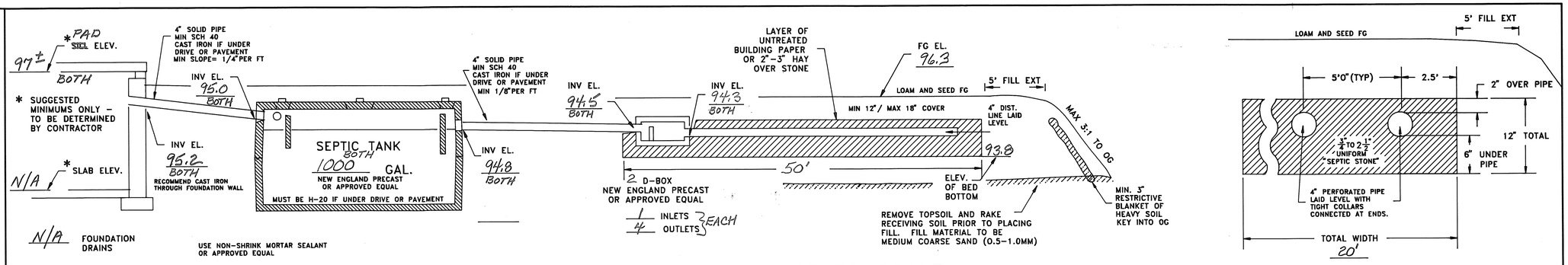
- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   APPROVED SUBDIVISION PLAN
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: #41819
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.

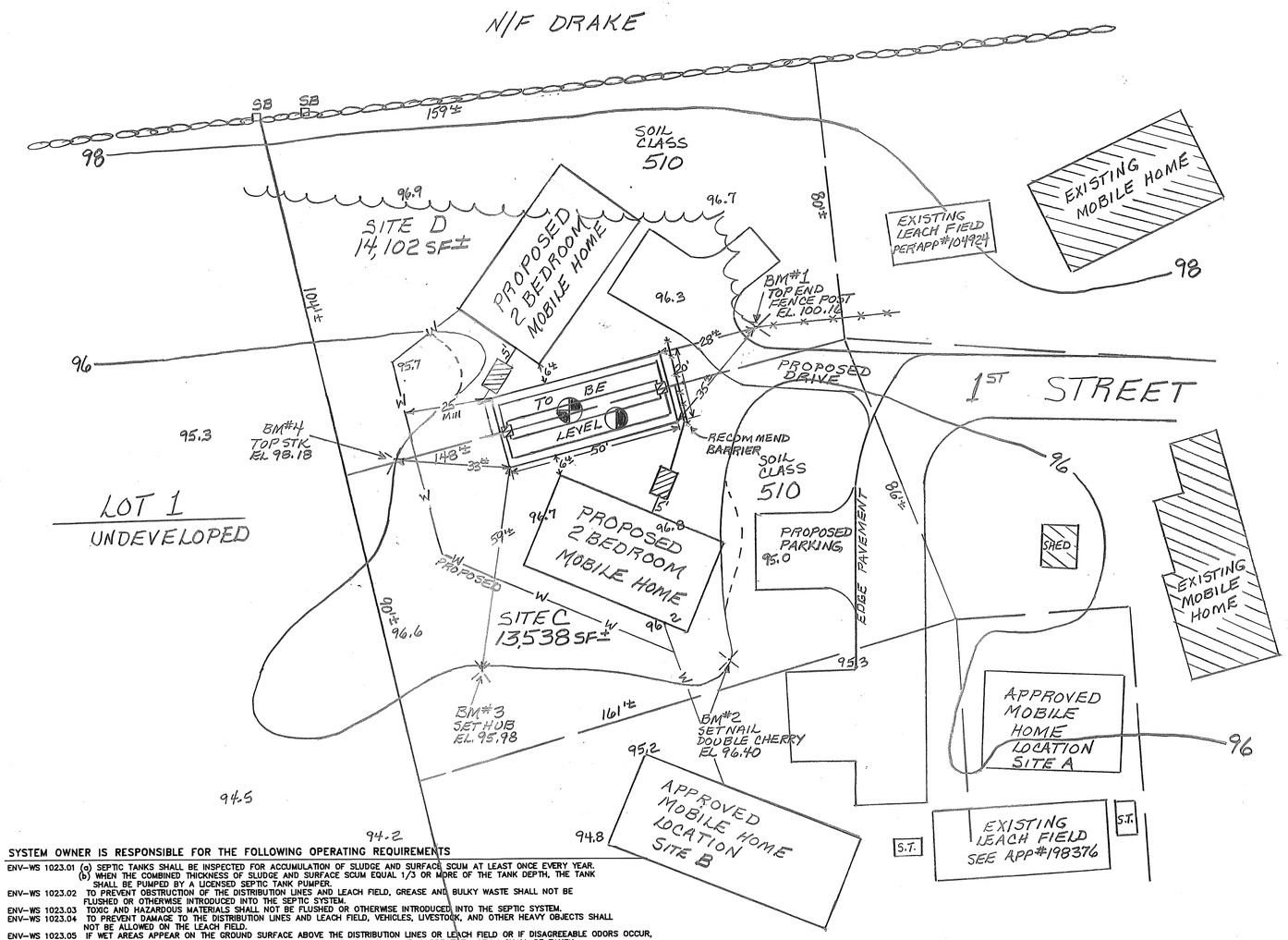
PLOT PLAN

1" = APPROX


* PAD SIZE ELEV.
97±
BOTH
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN SLOPE= 1/4" PER FT
INV EL. 95.0 BOTH
* SUGGESTED MINIMUMS ONLY – TO BE DETERMINED BY CONTRACTOR
INV EL. 95.2 BOTH
RECOMMEND CAST IRON THROUGH FOUNDATION WALL
* SLAB ELEV.
N/A
N/A FOUNDATION DRAINS
USE NON–SHRINK MORTAR SEALANT OR APPROVED EQUAL
SEPTIC TANK
1000 GAL.
NEW ENGLAND PRECAST OR APPROVED EQUAL
MUST BE H–20 IF UNDER DRIVE OR PAVEMENT
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN 1/8" PER FT
INV EL. 94.8 BOTH
INV EL. 94.5 BOTH
2 D–BOX NEW ENGLAND PRECAST OR APPROVED EQUAL
1/4 INLETS / OUTLETS } EACH
INV EL. 94.3 BOTH
LAYER OF UNTREATED BUILDING PAPER OR 2"–3" HAY OVER STONE
FG EL. 96.3
LOAM AND SEED FG
5' FILL EXT
MIN 12" / MAX 18" COVER
4" DIST. LINE LAID LEVEL
93.8
50'
ELEV. OF BED BOTTOM
MAX 3:1 TO OG
MIN. 3" RESTRICTIVE BLANKET OF HEAVY SOIL KEY INTO OG
REMOVE TOPSOIL AND RAKE RECEIVING SOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE SAND (0.5–1.0MM)
5' FILL EXT
LOAM AND SEED FG
5'0" (TYP)
2.5'
2" OVER PIPE
12" TOTAL
6" UNDER PIPE
1" TO 2 1/2" UNIFORM "SEPTIC STONE"
4" PERFORATED PIPE LAID LEVEL WITH TIGHT COLLARS CONNECTED AT ENDS.
TOTAL WIDTH 20'

CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1" = 20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: 9/17/93

TOWN INSPECTOR: N/A

TEST PIT EL 96.3

0–4" LOAM & ROOT MAT

4"–14" YELLOWISH BROWN (10YR 5/8) GRAVELLY FINE SANDY LOAM LOOSE GRANULAR

14"–24" YELLOWISH BROWN (10YR 4/6 TO 5/6) GRAVELLY FINE SANDY LOAM LOOSE GRANULAR

24"–96" MIXED (PREDOM. 10YR 4/6) GRAVELLY MEDIUM TO COARSE SAND LOOSE GRANULAR

NO EVIDENCE OF SHW, NO OBS H_2O, NO REFUSAL

PT PERC TEST DATA

DATE: 9/17/93

PERC RATE: 1 MIN/IN DEPTH: 24"

DESIGN LOADING: 2 x 2 BEDROOM = 4 BEDROOMS

AREA REQUIRED: 750 SF

AREA PROPOSED: 20 x 50 = 1000 SF

PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: SITES C & D, GRANITE POST GREEN 1ST STREET NORTH HAMPTON, NH

OWNER: LUCK ENTERPRISES PO BOX 700 NORTH HAMPTON, NH 03862

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 346 Water Supply & Pollution Control

APPLICANT: STOCKTON SERVICES PO BOX 1306 HAMPTON, NH 03842

DATE: 1/24/94

APPROVAL: 202728

145-1 SITES C & D